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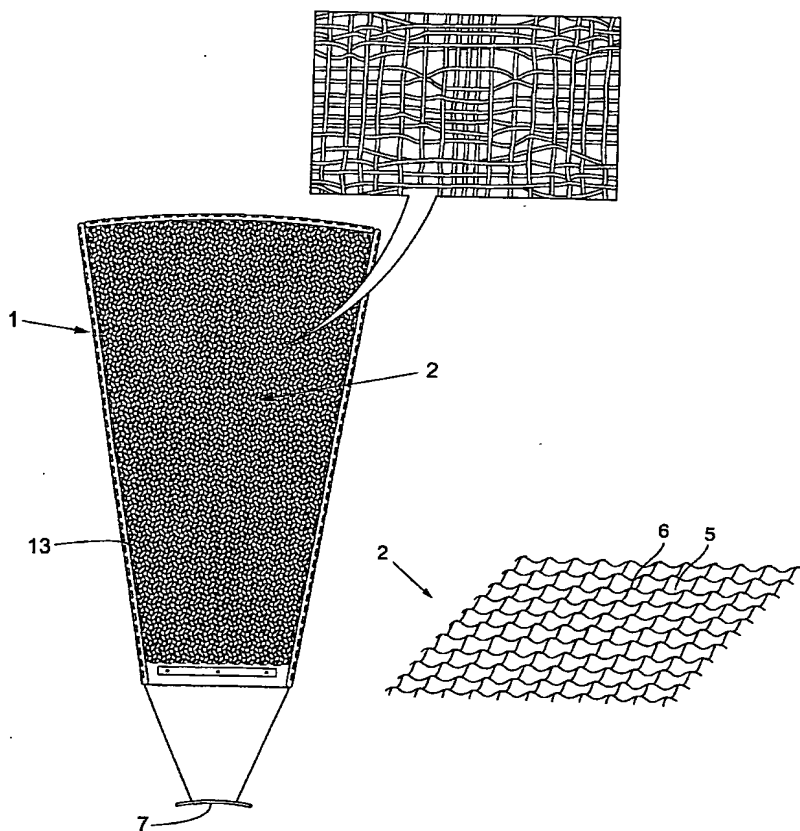
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(54) Title: FILTER SECTOR FOR USE IN ROTARY DISC FILTERS FOR SEPARATING PULP SUSPENSIONS



(57) Abstract: A filter sector (1) for use
in rotary disc filters for separating pulp
suspensions comprises opposite filtration
walls (2) of a substantially rigid, wherein
a filtrate chamber (4) is formed between
the filtration walls for receiving filtrate
that has flowed through the filtration walls.
Each filtration wall is profiled to form a
multiplicity of cavities (5) and humps (6),
and each cavity and hump, respectively,
includes a multiplicity of meshes of the
net. The provision of cavities and humps
increases the effective filtering area of the
filter sector, which results in increased
capacity of the filter sector.

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